## REPORT ON RESEARCH PROJECTS for the FISCAL YEAR 1956-57

I.	Name _	Lederber	g, J.	Dept. Genet	ics	Proj. No.	56: 245
		of proje	<b>a</b>	etics of Bacteria			
II.	Persor	nnel:	Robert E. Wr Totsue line		students:	research assist	tants
			Jean Halvors	en		•	
III.	Statem	ent of o	ther financial	l support, if any,	for this	project:	
	n ih NSF	<b>8 500</b> 7 000		Rockefeller	6,000		
IV.	Brief	statemen	t of specific	progress made duri	ng the yea	ar:	
V	tion of biosyntic. 2. Effo. 3. Furtitified: two div. 4. Most gical genetic enzyme: autants Public	its synthesis of rts to in the mutat and charmers, a mutants genetic position is a Urical traich de ations t	thereis, by pan diamino-mimal aportant DNA isticated. The actorized. The influencing grattern: one graffect set (line-Diphospha	nto protoplasts for ang the synthesis of the synthesis of the pathways. also to see formentations, in which galaction, in which galactists on, and the ste-Hexose transfers this simple schemered in print from	r genetic of flagellommin syntion in 7. on other constants of a constant	tic blocks, e.g effect have so er proteins hav hetic steps, fo coli have a sim is deficient, in second, in while ver, there are	far failed.  fe been iden- pllowed by  aple physiolo- form a single ich the missing additional
VI.	Manusc	ripts ac	cepted for pub	olication but not y	et printed	l <b>:</b>	

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Viruses, genes and cells. Bacteriological Reviews